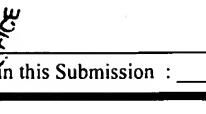
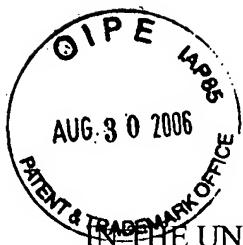


08-31APS Reg'd PCT/PTO 30 AUG 2008 PCT  
PTO/SB/21 (09-04) MODIFIED

PTO/SB/21 (09-04) MODIFIED

|   |   |   |                             |  |
|---|---|---|-----------------------------|--|
|    |   | <b>Application Number:</b> 10/564,435<br><b>Filing Date:</b> January 10, 2006<br><b>First Named Inventor:</b> MARINO ZERIAL<br><b>Art Unit:</b> Unknown<br><b>Examiner Name:</b> Unknown<br><b>Total Number of Pages in this Submission :</b> _____<br><b>Attorney Docket Number:</b> DEBE:061US  |                             |  |
| <b>ENCLOSURES (check all that apply)</b>  |   |   |                             |  |
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input checked="" type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Form PTO-1449<br><input type="checkbox"/> References _____<br><input type="checkbox"/> Foreign Search Report<br><br><input type="checkbox"/> Certified Copy of Priority Documents<br><br><input checked="" type="checkbox"/> Reply to Missing Parts/ Requirements<br><input checked="" type="checkbox"/> Reply to Missing Parts/Requirements<br><input checked="" type="checkbox"/> Declaration(s) 1<br><input checked="" type="checkbox"/> Copy of Notice of Missing Parts/Requirements | <input type="checkbox"/> Drawings(s) _____<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input checked="" type="checkbox"/> Statement under 37 CFR §3.73(b)<br><input type="checkbox"/> Designation of Patent Practitioners<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)  |                             |  |
|   |   | <input checked="" type="checkbox"/> Check in the amount of \$450.00<br><input checked="" type="checkbox"/> Authorized to be charged to deposit account if check insufficient or inadvertently omitted<br>Deposit account number: <u>50-1212/DEBE:061US</u><br><br><input type="checkbox"/> Sequence Statement<br><input type="checkbox"/> Paper Copy of Sequence Listing<br><input type="checkbox"/> Computer Readable Form (CRF)<br><input checked="" type="checkbox"/> Postcard<br><input type="checkbox"/> _____<br><input type="checkbox"/> _____ |                             |  |
|   |   | <b>Remarks:</b>   |                             |  |
|   |   | <b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>   |                             |  |
|   |   | Firm Name   | Fulbright & Jaworski L.L.P. |  |
|   |   | Customer Number   | 32425                       |  |

EXPRESS MAIL MAILING LABEL  
NUMBER EV 448718349 US  
DATE OF DEPOSIT August 30, 2006



IAP6 Rec'd PCT/PTO 30 AUG 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MARINO ZERIAL  
MARTA MIACZYN SKA

Serial No.: 10/564,435

Filed: January 10, 2006

For: APPL PROTEINS AS RAB5 EFFECTORS

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: DEBE:061US

|                            |                 |
|----------------------------|-----------------|
| EXPRESS MAIL MAILING LABEL |                 |
| NUMBER                     | EV 448718349 US |
| DATE OF DEPOSIT            | August 30, 2006 |

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.**  
**371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

MS PCT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US), dated May 5, 2006, there are enclosed herewith:

- (a) Declaration executed on behalf of MARINO ZERIAL and MARTA MIACZYN SKA;
- (b) A Power of Attorney on behalf of MAX-PLANK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.;
- (c) Our check in the amount of \$450.00 to cover the two month extension of time fee (\$450.00);

09/06/2006 GFREY1 00000058 10564435

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- (d) A copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US); and
- (e) A Request for Extension of Time of two months to and including September 5, 2006. Should such request be absent, consider this such a request and authorization to withdraw the appropriate fee under 37 C.F.R. §§ 1.16 to 1.21 as stated below.

An Assignment to MAX-PLANK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V. and a check for \$40.00 are being filed under separate cover.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included, the Commissioner is authorized to deduct or credit the appropriate fees from or to Fulbright & Jaworski Deposit Account No.: 50-1212/DEBE:061US.

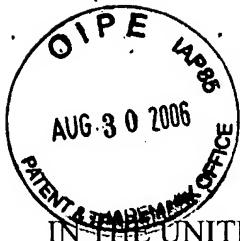
Please date stamp and return the accompanying postcard to evidence receipt of these documents.

Respectfully submitted,

  
Steven L. Highlander  
Reg. No. 37,642  
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
(512) 474-5201

Date: August 30, 2006



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MARINO ZERIAL  
MARTA MIACZYNSKA

Serial No.: 10/564,435

Filed: January 10, 2006

For: APPL PROTEINS AS RAB5 EFFECTORS

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: DEBE:061US

|                            |                 |
|----------------------------|-----------------|
| EXPRESS MAIL MAILING LABEL |                 |
| NUMBER                     | EV 448718349 US |
| DATE OF DEPOSIT            | August 30, 2006 |

**REQUEST FOR EXTENSION OF TIME TO RESPOND TO**  
**NOTIFICATION OF MISSING REQUIREMENTS DATED MAY 5, 2006**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

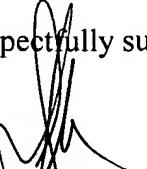
Sir:

Pursuant to 37 C.F.R. § 1.136(a), Applicants petition for an extension of time of two months to and including September 5, 2006 in which to respond to the Notification of Missing Requirements dated May 5, 2006.

Pursuant to 37 C.F.R. § 1.17, a check in the amount of \$450.00 is enclosed, which is the process fee (\$450.00) for a two month extension of time.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included, the Commissioner is authorized to deduct or credit appropriate fees from or to Fulbright & Jaworski Deposit Account No.: 50-1212/DEBE:061US.

Respectfully submitted,

  
Steven L. Highlander  
Reg. No. 37,642  
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
(512) 474-5201

Date: August 30, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

|                               |                       |                  |
|-------------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO.   | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/564,435                    | Marino Zerial         | DEBE:061US       |
| INTERNATIONAL APPLICATION NO. |                       |                  |
| PCT/EP04/07527                |                       |                  |
| I.A. FILING DATE              | PRIORITY DATE         |                  |
| 07/08/2004                    | 07/10/2003            |                  |
| CONFIRMATION NO. 8864         |                       |                  |
| 371 FORMALITIES LETTER        |                       |                  |
|                               |                       |                  |
| *OC000000018688638*           |                       |                  |

Date Mailed: 05/05/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/10/2006
- Copy of the International Search Report filed on 01/10/2006
- Copy of IPE Report filed on 01/10/2006
- Preliminary Amendments filed on 01/10/2006
- U.S. Basic National Fees filed on 01/10/2006
- Priority Documents filed on 01/10/2006
- Specification filed on 01/10/2006
- Claims filed on 01/10/2006
- Abstracts filed on 01/10/2006
- Drawings filed on 01/10/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

WINSTON M ALVARADO

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Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

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| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/564,435                  | PCT/EP04/07527                | DEBE:061US       |

FORM PCT/DO/EO/905 (371 Formalities Notice)